

Lowie Henderick

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

146
citations

1478505

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1372567

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10
all docs

10
docs citations

10
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma-enhanced atomic layer deposition of nickel and cobalt phosphate for lithium ion batteries. Dalton Transactions, 2022, 51, 2059-2067.	3.3	3
2	Atomic layer deposition of metal phosphates. Applied Physics Reviews, 2022, 9, .	11.3	7
3	Titanium Carboxylate Molecular Layer Deposited Hybrid Films as Protective Coatings for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2022, 14, 24908-24918.	8.0	4
4	Plasma enhanced atomic layer deposition of a (nitrogen doped) Ti phosphate coating for improved energy storage in Li-ion batteries. Journal of Power Sources, 2021, 497, 229866.	7.8	8
5	A limitation map of performance for porous electrodes in lithium-ion batteries. IScience, 2021, 24, 103496.	4.1	5
6	Atomic Layer Deposition of Indium-Tin-Oxide as Multifunctional Coatings on V_2O_5 Thin-Film Model Electrode for Lithium-Ion Batteries. Advanced Materials Interfaces, 2020, 7, 2001022.	3.7	15
7	Atomic Layer Deposition of Nitrogen-Doped Al Phosphate Coatings for Li-Ion Battery Applications. ACS Applied Materials & Interfaces, 2020, 12, 25949-25960.	8.0	14
8	Boosting Room-Temperature Magneto-Electronics in a Non-Magnetic Oxide Semiconductor. Advanced Functional Materials, 2020, 30, 2003704.	14.9	18
9	Atomic layer deposition of ZnO-SnO ₂ composite thin film: The influence of structure, composition and crystallinity on lithium-ion battery performance. Electrochimica Acta, 2019, 320, 134604.	5.2	48
10	Bifunctional earth-abundant phosphate/phosphide catalysts prepared <i>via</i> atomic layer deposition for electrocatalytic water splitting. Nanoscale Advances, 2019, 1, 4166-4172.	4.6	24